

### 1632 #13 6-3-02 P2

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Application Serial Number: 09/693, 754

Source: 1600

Date Processed by STIC: 5/20/02

MAY 3 1 2002

TECH CENTER 1600/2900

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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#### MAY 3 1 2002

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1600

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RAW SEQUENCE LISTING

DATE: 05/20/2002

See p. 10 for

PATENT APPLICATION: US/09/693,754

TIME: 13:39:10

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13 <140> CURRENT APPLICATION NUMBER: 09/693,754
14 <141> CURRENT FILING DATE: 2000-10-20
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## **RAW SEQUENCE LISTING**PATENT APPLICATION: **US/09/693,754**DATE: 05/20/2002 TIME: 13:39:10

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Seq#:84; Line(s) 1105,1106,1107,1108,1109,1110,1111,1112,1113,1114,1115 Seg#:84; Line(s) 1116,1117 Seq#:85; Line(s) 1118,1119,1120,1121,1122,1123,1124,1125,1126,1127,1128 Seq#:85; Line(s) 1129,1130 Seq#:86; Line(s) 1131,1132,1133,1134,1135,1136,1137,1138,1139,1140,1141 Seq#:86; Line(s) 1142,1143 Seq#:87; Line(s) 1144,1145,1146,1147,1148,1149,1150,1151,1152,1153,1154 Seq#:87; Line(s) 1155,1156 Seq#:88; Line(s) 1157,1158,1159,1160,1161,1162,1163,1164,1165,1166,1167 Seq#:88; Line(s) 1168,1169 Seq#:89; Line(s) 1170,1171,1172,1173,1174,1175,1176,1177,1178,1179,1180 Seq#:89; Line(s) 1181,1182 Seq#:90; Line(s) 1183,1184,1185,1186,1187,1188,1189,1190,1191,1192,1193 Seq#:90; Line(s) 1194,1195 Seq#:91; Line(s) 1196,1197,1198,1199,1200,1201,1202,1203,1204,1205,1206 Seq#:91; Line(s) 1207,1208 Seq#:92; Line(s) 1209,1210,1211,1212,1213,1214,1215,1216,1217,1218,1219 Seq#:92; Line(s) 1220,1221 Seq#:93; Line(s) 1222,1223,1224,1225,1226,1227,1228,1229,1230,1231,1232 Seq#:93; Line(s) 1233,1234 Seq#:94; Line(s) 1235,1236,1237,1238,1239,1240,1241,1242,1243,1244,1245 Seq#:94; Line(s) 1246,1247 Seq#:95; Line(s) 1248,1249,1250,1251,1252,1253,1254,1255,1256,1257,1258 Seq#:95; Line(s) 1259,1260 Seq#:96; Line(s) 1261,1262,1263,1264,1265,1266,1267,1268,1269,1270,1271 Seq#:96; Line(s) 1272,1273 Seq#:97; Line(s) 1274,1275,1276,1277,1278,1279,1280,1281,1282,1283,1284 Seq#:97; Line(s) 1285,1286 Seq#:98; Line(s) 1287,1288,1289,1290,1291,1292,1293,1294,1295,1296,1297 Seq#:98; Line(s) 1298,1299 Seq#:99; Line(s) 1300,1301,1302,1303,1304,1305,1306,1307,1308,1309,1310 Seq#:99; Line(s) 1311,1312 Seq#:100; Line(s) 1313,1314,1315,1316,1317,1318,1319,1320,1321,1322,1323 Seq#:100; Line(s) 1324,1325 Seq#:101; Line(s) 1326,1327,1328,1329,1330,1331,1332,1333,1334,1335,1336 Seq#:101; Line(s) 1337,1338 Seq#:102; Line(s) 1339,1340,1341,1342,1343,1344,1345,1346,1347,1348,1349 Seq#:102; Line(s) 1350,1351 Seq#:103; Line(s) 1352,1353,1354,1355,1356,1357,1358,1359,1360,1361,1362 Seq#:103; Line(s) 1363,1364 Seq#:104; Line(s) 1365,1366,1367,1368,1369,1370,1371,1372,1373,1374,1375 Seq#:104; Line(s) 1376,1377 Seq#:105; Line(s) 1379,1380,1381,1382,1383,1384,1385,1386,1387,1388,1389 Seq#:105; Line(s) 1390 Seq#:106; Line(s) 1391,1392,1393,1394,1395,1396,1397,1398,1399,1400,1401 Seq#:106; Line(s) 1402,1403 Seq#:107; Line(s) 1404,1405,1406,1407,1408,1409,1410,1411,1412,1413,1414 Seq#:107; Line(s) 1415,1416 Seq#:108; Line(s) 1417,1418,1419,1420,1421,1422,1423,1424,1425,1426,1427





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Seq#:112; Line(s) 1968,1969,1970,1971,1972,1973,1974,1975,1976,1977,1978
Seq#:112; Line(s) 1979,1980,1981,1982,1983,1984,1985,1986,1987,1988,1989
Seq#:112; Line(s) 1990,1991,1992,1993,1994,1995,1996,1997,1998,1999,2000
Seq#:112; Line(s) 2001,2002,2003,2004,2005,2006,2007,2008,2009,2010,2011
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Seq#:112; Line(s) 2045,2046,2047,2048,2049,2050,2051,2052,2053,2054,2055
Seq#:112; Line(s) 2056,2057,2058,2059,2060,2061,2062,2063,2064,2065,2066
Seq#:112; Line(s) 2067,2068,2069,2070,2071,2072,2073
Seq#:113; Line(s) 2074,2075,2076,2077,2078,2079,2080,2081,2082,2083,2084
Seq#:113; Line(s) 2085,2086

#### Use of <220> Feature(NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32) (Sec.1.823 of new Rules)

Seq#:110,112





#### VERIFICATION SUMMARY

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Input Set : A:\USApplNo09\_693,754.txt Output Set: N:\CRF3\05202002\1693754.raw

L:1616 M:258 W: Mandatory Feature missing, <220> FEATURE:

L:1616 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:1939 M:258 W: Mandatory Feature missing, <220> FEATURE:

L:1939 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: